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HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Colline, Coloredo 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO.

100204298-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Stephen Gold et al.

Confirmation No.: 9416

Application No.: 10/723,949

Examiner: Thanh He T. Dang

Filing Date:

November 26, 2003

Group Art Unit: 2163

Title	. Data Management Systems, Data Management System S Data Management Methods	torage Devices, Articles Of Manufacture, And
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	INFORMATION DISCLOSU	RE STATEMENT
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	examination of this application and for which there may be a dual A concise explanation of the relevance of foreign language language information listed on PTO/SB/08B, as presently ur (c) most knowledgeable about the content is given on the at in a search report or other action by a foreign patent office version of the search report or action which indicates the deform PTO/SB/08B and is enclosed.	patents, foreign language publications and other foreign inderstood by the individual(s) designated in 37 CFR 1.56 tached sheet, or where a foreign language patent is cited in a counterpart foreign application, an english language agree of relevance found by the foreign office is listed on
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to a collection of improved on unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are regulared Complete If Known Substitute for form 1449/PTO Application Number 10/723,949 Filing Date November 26, 2003 INFORMATION DISCLOSURE First Named Inventor Stephen Gold et al. STATEMENT BY APPLICANT Art Unit 2163 (Lise as many sheets as necessary) Thanh Ha T. Dang Examiner Name 100204298-1 Attorney Docket Number or 1

				DOCUMENTS	
Examiner Initials*	CAB No.1	Document Number Number-Kind Code ^{2 prinoral}	Publication Date MM-DD-YYYY	Name of Patentes or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		^{U\$-} 6,442,706	8/2002	Wehl et al.	
		^{U\$-} 6,145,089	11/2000	Le et al.	
		US- 2006/0075004	4/2006	Stakutis et al.	
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		FORE	IGN PATENT DOCU	MENTS		
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PATENT APPLICATION

ATTORNEY DOCKET NO. ____

100204298-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(a):

Stephen Gold et al.

Confirmation No.: 9416

Application No.: 10/723,949

Exeminer: Thanh Ha T. Dang

Filing Date:

November 26, 2003

Group Art Unit: 2183

Title: Data Management Systems, Data Management System Storage Devices, Articles Of Manufacture, And Data Management Methods

Mail Stop Amendment

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It is rec	quested that the information disclosed herein be made of rec	ord in this application.
□ de es Co	nereby certify that this correspondence is being eposited with the United States Postal Service if first class mail in an envelope addressed to: promissioner for Patents, Alexandria, VA 22313-1450 atte of Deposit OR	Respectfully submitted, Stephen Gold et al. By
tra fas Da Ty	nereby certify that this paper is being ansmitted to the Patent and Trademark Office csimile number (571) 273-8390 are of facstmile: // 4/2007 rped Name: Natalie King	James D. Shaurette Attorney/Agent for Applicant(s) Reg No.: 39,833 Date: 1 407 Telephone: 509-624-4276
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PATENT APPLICATION

P.O. Box 272400 100204298-1 ATTORNEY DOCKET NO. Fort Collins, Colorado 80527-2400 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Inventor(a): Stephen Gold et al. Confirmation No.: 9416 Application No.: 10/723,949 Examiner: Thanh Ha T. Dang Filing Date: Group Art Unit: 2163 November 26, 2003 Title: Data Management Systems, Data Management System Storage Devices, Articles Of Manufacture, And Data Management Methode **Mall Stop Amendment Commissioner For Patents** PO Box 1450 Alexandria, VA 22313-1450 **INFORMATION DISCLOSURE STATEMENT** This Information Disclosure Statement is submitted: under 37 CFR 1.97 (b), or (Within three months of filing national application; or date of entry of national application; or before mailing data of first action on the merits; whichever occurs (ast) \boxtimes under 37 CFR 1.97 (c), together with either a: Statement under 37 CFR 1.97 (e), or a \$180 fee under 37 CFR 1.17 (p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first) under 37 CFR 1.97 (d), together with a: Statement under 37 CFR 1.97 (e)(1) or (2), and a \$180 fee set forh in 37 CFR 1.17 (p) (Filed after final action, a notice of allowance, on or before payment of the issue fee) Please charge to Deposit Account 08-2025 the sum of \$180.00 . At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Applicant(s) submit herewith form PTO/SB/08B - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.58, A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO/SB/08B, as presently understood by the Individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited In a search report or other action by a foreign patent office in a counterpart foreign application, an english language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO/SB/08B and is enclosed. It is requested that the information disclosed herein be made of record in this application. I hereby certify that this correspondence is being Respectfully submitted, deposited with the United States Postal Service as first class mail in an envelope addressed to: Stephen Gold et al. Commissioner for Patents, Alexandria, VA 22313-1460 **Date of Deposit:** OR James D. Shaurette | hereby certify that this paper is being Attorney/Agent for Applicant(s) transmitted to the Patent and Trademark Office facsimile number (571) 273-8390 Reg No. : 39,833 Date of facsimile: Typed Name: Natalie Kind

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nation unless it contains a valid OMB control number. Linder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of in Complete if Known Substitute for form 1448/PTO Application Number 10/723,949 Filing Date November 26, 2003 INFORMATION DISCLOSURE Stephen Gold et al. First Named inventor STATEMENT BY APPLICANT Art Unit 2163 Thanh Ha T. Dang (Use as many shouts as necessary) Examiner Name Attorney Docket Number | 100204298-1 Sheet 1

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		^{US-} 6,442,706	8/2002	Wahi et al.	
		^{US-} 6,145,089	11/2000	Le et al.	
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